SECTION 1: Identification

1.1. Product identifier
G154, Endurance Aerosol Spray (IKI 10102801): G15415

Product Identification Numbers
14-1000-6333-9

1.2. Recommended use and restrictions on use

Recommended use
Automotive, Tire protectant

1.3. Supplier’s details
MANUFACTURER: Meguiar's, Inc.
DIVISION: Meguiar's
ADDRESS: 17991 Mitchell South, Irvine, CA 92614, USA
Telephone: 949-752-8000 (Fax: 949-752-5784)

1.4. Emergency telephone number
CHEMTREC 1-800-424-9300 (24 hours)

SECTION 2: Hazard identification

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

2.1. Hazard classification
Flammable Aerosol: Category 1.
Gas Under Pressure: Liquefied gas.
Serious Eye Damage/Irritation: Category 2A.
Specific Target Organ Toxicity (single exposure): Category 3.

2.2. Label elements
Signal word
Danger
Symbols
Flame | Gas cylinder | Exclamation mark |

Pictograms

Hazard Statements
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
May cause respiratory irritation.
May cause drowsiness or dizziness.

Precautionary Statements
General:
Keep out of reach of children.

Prevention:
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear eye/face protection.
Wash thoroughly after handling.

Response:
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:
Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal:
Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3. Hazards not otherwise classified
9% of the mixture consists of ingredients of unknown acute oral toxicity.
9% of the mixture consists of ingredients of unknown acute dermal toxicity.
88% of the mixture consists of ingredients of unknown acute inhalation toxicity.
SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>C.A.S. No.</th>
<th>% by Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>64742-47-8</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Heptane</td>
<td>142-82-5</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

Any remaining components do not contribute to the hazards of this material.

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

**Inhalation:**
Remove person to fresh air. If you feel unwell, get medical attention.

**Skin Contact:**
Wash with soap and water. If signs/symptoms develop, get medical attention.

**Eye Contact:**
Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

**If Swallowed:**
Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed
See Section 11.1. Information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required
Not applicable

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
Use a fire fighting agent suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
Closed containers exposed to heat from fire may build pressure and explode.

**Hazardous Decomposition or By-Products**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons</td>
<td>During Combustion</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>During Combustion</td>
</tr>
<tr>
<td>Carbon monoxide</td>
<td>During Combustion</td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>During Combustion</td>
</tr>
<tr>
<td>Irritant Vapors or Gases</td>
<td>During Combustion</td>
</tr>
</tbody>
</table>

5.3. Special protective actions for fire-fighters
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Contain spill. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities
Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store away from heat. Store away from acids. Store away from strong bases. Store away from oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>C.A.S. No.</th>
<th>Agency</th>
<th>Limit type</th>
<th>Additional Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane</td>
<td>142-82-5</td>
<td>ACGIH</td>
<td>TWA:400 ppm;STEL:500 ppm</td>
<td></td>
</tr>
<tr>
<td>Heptane</td>
<td>142-82-5</td>
<td>OSHA</td>
<td>TWA:2000 mg/m3(500 ppm)</td>
<td></td>
</tr>
<tr>
<td>Kerosine (petroleum)</td>
<td>64742-47-8</td>
<td>ACGIH</td>
<td>TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m3</td>
<td>A3: Confirmed animal carcin., SKIN</td>
</tr>
<tr>
<td>Naphtha</td>
<td>64742-47-8</td>
<td>OSHA</td>
<td>TWA:400 mg/m3(100 ppm)</td>
<td></td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>ACGIH</td>
<td>TWA:250 ppm;STEL:500 ppm</td>
<td>A4: Not class. as human carcin</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>OSHA</td>
<td>TWA:2400 mg/m3(1000 ppm)</td>
<td></td>
</tr>
</tbody>
</table>
Methyl Acetate 79-20-9 OSHA TWA:610 mg/m³(200 ppm)
Methyl Acetate 79-20-9 ACGIH TWA:200 ppm; STEL:250 ppm

ACGIH: American Conference of Governmental Industrial Hygienists
AIHA: American Industrial Hygiene Association
CMRG: Chemical Manufacturer's Recommended Guidelines
OSHA: United States Department of Labor - Occupational Safety and Health Administration
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection
Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:
Full Face Shield
Indirect Vented Goggles

Skin/hand protection
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.
Gloves made from the following material(s) are recommended: Polymer laminate

Respiratory protection
An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates
Organic vapor respirators may have short service life.

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- General Physical Form: Liquid
- Specific Physical Form: Aerosol
- Odor, Color, Grade: Slight sweet odor; Clear mist
- Odor threshold: No Data Available
- pH: Not Applicable
- Melting point: Not Applicable
- Boiling Point: Not Applicable
- Flash Point: 20 °F [Test Method: Pensky-Martens Closed Cup]
Evaporation rate: No Data Available
Flammability (solid, gas): Not Applicable
Flammable Limits (LEL): No Data Available
Flammable Limits (UEL): No Data Available
Vapor Pressure: No Data Available
Vapor Density: No Data Available
Density: .78 g/cm³ [Details: approximately]
Specific Gravity: .78 [Ref Std: WATER=1] [Details: approximately]
Solubility in Water: Nil
Solubility-non-water: No Data Available
Partition coefficient: n-octanol/water: No Data Available
Autoignition temperature: No Data Available
Decomposition temperature: No Data Available
Viscosity: 50 centipoise
Volatile Organic Compounds: 9.63 % weight
VOC Less H2O & Exempt Solvents: 172.15 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity
This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Heat
Sparks and/or flames

10.5. Incompatible materials
Strong acids
Strong bases
Strong oxidizing agents

10.6. Hazardous decomposition products
Substance | Condition
--- | ---
None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure
Based on test data and/or information on the components, this material may produce the following health effects:

**Inhalation:**
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May cause additional health effects (see below).

**Skin Contact:**
Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

**Eye Contact:**
Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

**Ingestion:**
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May cause additional health effects (see below).

**Additional Health Effects:**

**Single exposure may cause target organ effects:**
Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

**Toxicological Data**
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

### Acute Toxicity

<table>
<thead>
<tr>
<th>Name</th>
<th>Route</th>
<th>Species</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall product</td>
<td>Dermal</td>
<td></td>
<td>No data available; calculated ATE &gt;5,000 mg/kg</td>
</tr>
<tr>
<td>Overall product</td>
<td>Inhalation-Dust/Mist(4 hr)</td>
<td></td>
<td>No data available; calculated ATE &gt;12.5 mg/l</td>
</tr>
<tr>
<td>Overall product</td>
<td>Ingestion</td>
<td></td>
<td>No data available; calculated ATE &gt;5,000 mg/kg</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>Dermal</td>
<td>Rat</td>
<td>LD50 &gt; 2,000 mg/kg</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>Inhalation-Vapor (4 hours)</td>
<td>Rat</td>
<td>LC50 &gt; 49 mg/l</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>Ingestion</td>
<td>Rat</td>
<td>LD50 &gt; 5,000 mg/kg</td>
</tr>
<tr>
<td>Acetone</td>
<td>Dermal</td>
<td>Rabbit</td>
<td>LD50 &gt; 15,688 mg/kg</td>
</tr>
<tr>
<td>Acetone</td>
<td>Inhalation-Vapor (4 hours)</td>
<td>Rat</td>
<td>LC50  76 mg/l</td>
</tr>
<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>Rat</td>
<td>LD50  5,800 mg/kg</td>
</tr>
<tr>
<td>Heptane</td>
<td>Dermal</td>
<td>Rabbit</td>
<td>LD50  3,000 mg/kg</td>
</tr>
<tr>
<td>Heptane</td>
<td>Inhalation-Vapor (4 hours)</td>
<td>Rat</td>
<td>LC50  103 mg/l</td>
</tr>
<tr>
<td>Heptane</td>
<td>Ingestion</td>
<td>Rat</td>
<td>LD50 &gt; 15,000 mg/kg</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Dermal</td>
<td>Rabbit</td>
<td>LD50 &gt; 3,160 mg/kg</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Inhalation-Dust/Mist (4 hours)</td>
<td>Rat</td>
<td>LC50 &gt; 3 mg/l</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Ingestion</td>
<td>Rat</td>
<td>LD50 &gt; 5,000 mg/kg</td>
</tr>
</tbody>
</table>

ATE = acute toxicity estimate
### Skin Corrosion/Irritation

<table>
<thead>
<tr>
<th>Name</th>
<th>Species</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>Rabbit</td>
<td>No significant irritation</td>
</tr>
<tr>
<td>Acetone</td>
<td>Mouse</td>
<td>Minimal irritation</td>
</tr>
<tr>
<td>Heptane</td>
<td>Human</td>
<td>Mild irritant</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Rabbit</td>
<td>Mild irritant</td>
</tr>
</tbody>
</table>

### Serious Eye Damage/Irritation

<table>
<thead>
<tr>
<th>Name</th>
<th>Species</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>Rabbit</td>
<td>Moderate irritant</td>
</tr>
<tr>
<td>Acetone</td>
<td>Rabbit</td>
<td>Severe irritant</td>
</tr>
<tr>
<td>Heptane</td>
<td>Professional judgement</td>
<td>Moderate irritant</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Rabbit</td>
<td>Mild irritant</td>
</tr>
</tbody>
</table>

### Skin Sensitization

<table>
<thead>
<tr>
<th>Name</th>
<th>Species</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>Human</td>
<td>Not classified</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Guinea pig</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

### Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Germ Cell Mutagenicity

<table>
<thead>
<tr>
<th>Name</th>
<th>Route</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>In Vitro</td>
<td>Not mutagenic</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>In vivo</td>
<td>Not mutagenic</td>
</tr>
<tr>
<td>Acetone</td>
<td>In vivo</td>
<td>Not mutagenic</td>
</tr>
<tr>
<td>Acetone</td>
<td>In Vitro</td>
<td>Some positive data exist, but the data are not sufficient for classification</td>
</tr>
<tr>
<td>Heptane</td>
<td>In Vitro</td>
<td>Not mutagenic</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>In Vitro</td>
<td>Not mutagenic</td>
</tr>
</tbody>
</table>

### Carcinogenicity

<table>
<thead>
<tr>
<th>Name</th>
<th>Route</th>
<th>Species</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>Not Specified</td>
<td>Multiple animal species</td>
<td>Not carcinogenic</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Dermal</td>
<td>Mouse</td>
<td>Some positive data exist, but the data are not sufficient for classification</td>
</tr>
</tbody>
</table>

### Reproductive Toxicity

#### Reproductive and/or Developmental Effects

<table>
<thead>
<tr>
<th>Name</th>
<th>Route</th>
<th>Value</th>
<th>Species</th>
<th>Test Result</th>
<th>Exposure Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>Not classified for male reproduction</td>
<td>Rat</td>
<td>NOAEL 1,700 mg/kg/day</td>
<td>13 weeks</td>
</tr>
<tr>
<td>Acetone</td>
<td>Inhalation</td>
<td>Not classified for development</td>
<td>Rat</td>
<td>NOAEL 5.2 mg/l</td>
<td>during organogenesis</td>
</tr>
</tbody>
</table>

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

<table>
<thead>
<tr>
<th>Name</th>
<th>Route</th>
<th>Target Organ(s)</th>
<th>Value</th>
<th>Species</th>
<th>Test Result</th>
<th>Exposure Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>Inhalation</td>
<td>central nervous system depression</td>
<td>May cause drowsiness or dizziness</td>
<td>Human and animal</td>
<td>NOAEL Not available</td>
<td></td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>Inhalation</td>
<td>respiratory irritation</td>
<td>May cause respiratory irritation</td>
<td>Human and animal</td>
<td>NOAEL Not available</td>
<td></td>
</tr>
<tr>
<td>Substance</td>
<td>Route</td>
<td>Target Organ(s)</td>
<td>Value</td>
<td>Species</td>
<td>Test Result</td>
<td>Exposure Duration</td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------</td>
<td>----------------------------------------</td>
<td>-------------------------------------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>Inhalation</td>
<td>respiratory system</td>
<td>Some positive data exist, but the data are not sufficient for classification</td>
<td>Rat</td>
<td>NOAEL 1.1 mg/l</td>
<td>28 days</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>Inhalation</td>
<td>endocrine system</td>
<td>hematopoietic system</td>
<td>liver</td>
<td>immune system</td>
<td>kidney and/or bladder</td>
</tr>
<tr>
<td>Acetone</td>
<td>Dermal</td>
<td>eyes</td>
<td>Not classified</td>
<td>Guinea pig</td>
<td>NOAEL Not available</td>
<td>3 weeks</td>
</tr>
<tr>
<td>Acetone</td>
<td>Inhalation</td>
<td>hematopoietic system</td>
<td>Not classified</td>
<td>Human</td>
<td>NOAEL 3 mg/l</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Acetone</td>
<td>Inhalation</td>
<td>immune system</td>
<td>Not classified</td>
<td>Human</td>
<td>NOAEL 1.19 mg/l</td>
<td>6 days</td>
</tr>
<tr>
<td>Acetone</td>
<td>Inhalation</td>
<td>kidney and/or bladder</td>
<td>Not classified</td>
<td>Guinea pig</td>
<td>NOAEL 119 mg/l</td>
<td>not available</td>
</tr>
<tr>
<td>Acetone</td>
<td>Inhalation</td>
<td>heart</td>
<td>liver</td>
<td>Not classified</td>
<td>Rat</td>
<td>NOAEL 45 mg/l</td>
</tr>
<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>kidney and/or bladder</td>
<td>Not classified</td>
<td>Rat</td>
<td>NOAEL 900 mg/kg/day</td>
<td>13 weeks</td>
</tr>
<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>heart</td>
<td>Not classified</td>
<td>Rat</td>
<td>NOAEL 2,500 mg/kg/day</td>
<td>13 weeks</td>
</tr>
<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>hematopoietic system</td>
<td>Not classified</td>
<td>Rat</td>
<td>NOAEL 200 mg/kg/day</td>
<td>13 weeks</td>
</tr>
<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>liver</td>
<td>Not classified</td>
<td>Mouse</td>
<td>NOAEL 3,896 mg/kg/day</td>
<td>14 days</td>
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<td>Substance</td>
<td>Route of Exposure</td>
<td>Organ / System Affected</td>
<td>Classification</td>
<td>Species</td>
<td>NOAEL / Concentration</td>
<td>Exposure Duration</td>
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<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>eyes</td>
<td>Not classified</td>
<td>Rat</td>
<td>3,400 mg/kg/day</td>
<td>13 weeks</td>
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<td>Acetone</td>
<td>Ingestion</td>
<td>respiratory system</td>
<td>Not classified</td>
<td>Rat</td>
<td>2,500 mg/kg/day</td>
<td>13 weeks</td>
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<tr>
<td>Acetone</td>
<td>Ingestion</td>
<td>muscles</td>
<td>Not classified</td>
<td>Rat</td>
<td>2,500 mg/kg</td>
<td>13 weeks</td>
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<td>Acetone</td>
<td>Ingestion</td>
<td>skin, bone, teeth, nails, and/or hair</td>
<td>Not classified</td>
<td>Mouse</td>
<td>11,298 mg/kg/day</td>
<td>13 weeks</td>
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<tr>
<td>Heptane</td>
<td>Inhalation</td>
<td>liver, nervous system, kidney and/or bladder</td>
<td>Not classified</td>
<td>Rat</td>
<td>NOAEL 12 mg/l</td>
<td>26 weeks</td>
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### Aspiration Hazard

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<th>Value</th>
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<tbody>
<tr>
<td>Heptane</td>
<td>Aspiration hazard</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>Aspiration hazard</td>
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</table>

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

### SECTION 12: Ecological information

#### Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

#### Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Dispose of contents/container in accordance with the local/regional/national/international regulations.

Incinerate in a permitted waste incineration facility. Facility must be capable of handling aerosol cans. As a disposal alternative, utilize an acceptable permitted waste disposal facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

### SECTION 14: Transport Information

#### General Transportation Statement:

This product does not require classification by DOT, IATA, ICAO or IMDG

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.
SECTION 15: Regulatory information

15.1. US Federal Regulations
Contact manufacturer for more information

311/312 Hazard Categories:

Fire Hazard - Yes  Pressure Hazard - No  Reactivity Hazard - No  Immediate Hazard - Yes  Delayed Hazard - No

EPCRA 311/312 Hazard Classifications (effective January 1, 2018):

**Physical Hazards**
- Flammable (gases, aerosols, liquids, or solids)
- Gas under pressure

**Health Hazards**
- Serious eye damage or eye irritation
- Specific target organ toxicity (single or repeated exposure)

15.2. State Regulations
Contact manufacturer for more information

15.3. Chemical Inventories
The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact manufacturer for more information

15.4. International Regulations
Contact manufacturer for more information

**This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

SECTION 16: Other information

NFPA Hazard Classification
Health: 2  Flammability: 4  Instability: 0  Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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